

Attorney's Docket No.: 10559-495001/ P11787
Intel Corporation

REMARKS

Reconsideration and allowance of the above-referenced application are respectfully requested. Claim amendments are presented herein to obviate the current rejection.

Drawings

The drawings were objected to as including references not found in the description. In response, paragraph 21 has been amended to describe references 208, 210, and 212. This amendment is supported in the specification, inter alia, by original FIG. 2, original claim 11, as well as paragraph 22. Accordingly, no new matter has been added. Therefore, it is respectfully requested that this basis for objection be withdrawn.

35 USC § 102 / § 103

Claim 11 stands rejected under 35 USC § 102(e) as being allegedly anticipated by Balogh. Claims 1-10 and 12-27 stand rejected under 35 USC § 103(a) as allegedly being unpatentable over Balogh in view of Krishnamurthy. These rejections are respectfully traversed.

Claim 1 has been amended to clarify that the switching to a second communication mode occurs after said data is stored. A

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similar clarification is made to claim 18. Claim 11 has been amended to include a memory and to recite that the controller is operative to control the multiplexing device to switch the connection in response to detecting data intended to be communicated between the first network and the second network and after the detected data is stored in the memory.

Balog relates to an arrangement in which multiple devices 52, 54, and 56 may be communicatively coupled in an ad hoc Bluetooth network (see, inter alia, Balogh par. 41). If devices 54, 56 are out of range of an access point 20, but device 52 is within the range of the access point 20, then device 52 acts as an intermediary. When acting as an intermediary device 52 use the Bluetooth protocol for routing content from the access point 20 to device 56.

Krishnamurthy relates to an arrangement in which mobile nodes may communicate with each other in an ad hoc network (see, inter alia, Krishnamurthy abstract). The mobile nodes may comprise buffers which facilitate the transfer of packets to other mobile nodes by temporarily storing the packets for retransmission purposes over the same transmission protocol (see, inter alia, Krishnamurthy col. 4, line 61 - col. 5, line 6).

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Neither of Balogh or Krishnamurthy suggest an arrangement in which data received via a first wireless communication link of a first network intended for a second network is stored and subsequently sent via a second communication link in the second network and using a second communication mode. Balogh is silent as to the switching of communication modes and additionally does not suggest storing data as recited in the claims. Moreover, Krishnamurthy describes a buffering technique used in connection with acknowledged packet transfer over a single communication link (as opposed to storing data, switching communication modes, and then sending the data via a new communications link to a new network).

Accordingly, the claims should be allowable.

Kindly also change the Attorney Docket Number for this matter to: 10559-495001/P11787.

Concluding Comments

It is believed that all of the pending claims have been addressed in this paper. However, failure to address a specific rejection, issue or comment, does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above are not intended to be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed.

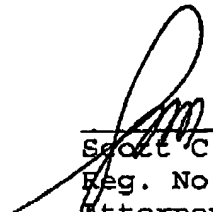
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Finally, nothing in this paper should be construed as an intent to concede any issue with regard to any claim, except as specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

Applicant asks that all claims be allowed. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

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